

# Subsequent Report of Completion

## FILE NOTATIONS

Entered in NID File ☒  
Entered On S R Sheet ☒  
Location Map Pinned ☒  
Card Indexed ☒  
I W R for State or Fee Land ☐

Checked by Chief PMB  
Copy NID to Field Office             
Approval Letter 10-2-67  
Disapproval Letter           

## COMPLETION DATA:

Date Well Completed 12-1-67  
OW            WW            TA             
GW            OS            PA ☒

Location Inspected             
Bond released             
State of Fee Land           

## LOGS FILED

Driller's Log 12-18-67  
Electric Logs (No. ) 2

E Anal Lat E-I            GR            GR-N            Micro             
Lat            Mi-L            Sonic            Others

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐

OTHER

Wildcat

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Tenneco Oil Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado 81301

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

2130 FSL, 1885 FWL

At proposed prod. zone

NW NE/4 SW/4

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

2240

17. NO. OF ACRES ASSIGNED  
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

8200'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

9500 Estimated

## 22. APPROX. DATE WORK WILL START\*

October 12, 1967

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4" rm to	7-1/4" 13-3/8"	48#	500	Cmt to surface
7-7/8"	5-1/2"	14 & 15.5#	8200	250 sacks approx.

We will rig up with rotary to drill to an approximate T. D. of 8200. Run casing as shown above unless hole conditions are such to require running 8-5/8" intermediate casing. If so, will ream 7-7/8" hole to 12-1/4", and run casing then drill 7-7/8" hole to T.D. Completion details will be determined after logging, if well is productive.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. K. Wagner

TITLE

DATE 9/29/67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

COMPANY TENNECO OIL COMPANY

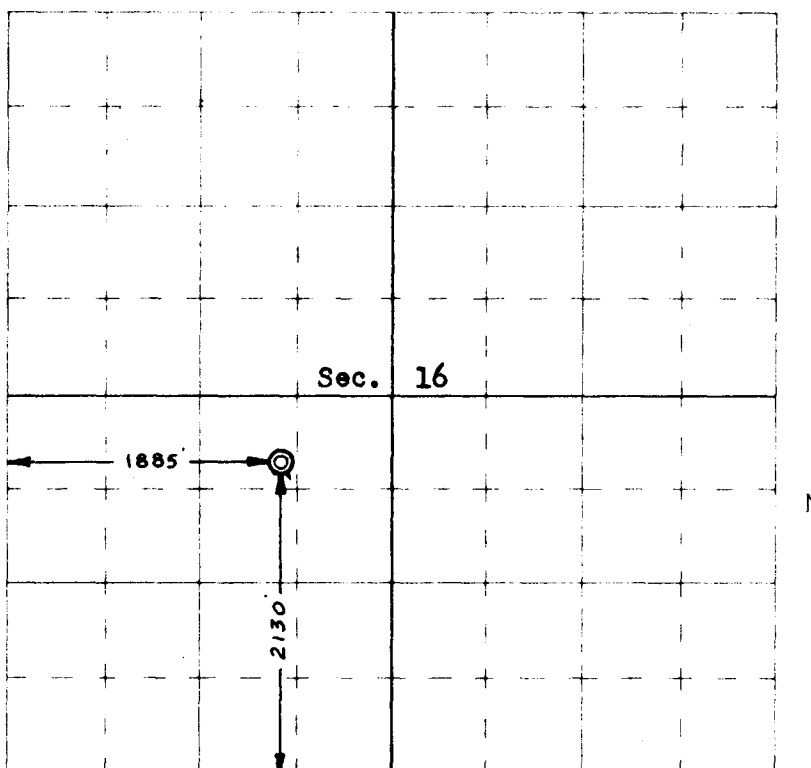
Well Name & No. BLACK CANYON PROSPECT NO. 1 Lease No. Utah 0112463

Location 2130 feet from the South line & 1885 feet from the west line

Being in NE $\frac{1}{4}$ SW $\frac{1}{4}$

Sec. 16, T 16S, R 5E, S.L.M., Sanpete County, Utah

Ground Elevation 9474' ungraded



Scale -- 4 inches equals 1 mile

Surveyed 18 September 1967, 19

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Ernst Engineering Co.  
Durango, Colorado



*Robert H. Ernst*  
Registered Professional  
Engineer and Land Surveyor.  
Robert H. Ernst  
N. Mex. PE & LS No. 2463  
Colo. Reg. No. 4979

October 2, 1967

Tenneco Oil Company  
P. O. Box 1714  
Durango, Colorado 81301

Re: Well No. Black Canyon Federal #1,  
Sec. 16, T. 16 S., R. 5 E.,  
Sanpete County, Utah.  
API number 43-039-20294

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sc

cc: U. S. Geological Survey  
Rodney Smith, District Engineer  
8416 Federal Building  
Salt Lake City, Utah

TED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN 1  
(Other instructio  
verse side)DATE\*  
on re-Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Utah 0118463	
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1714, Durango, Colorado 81301		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2130 FSL, 1885 FWL		8. FARM OR LEASE NAME Black Canyon Federal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 9500 Gr.		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 16, T-16-S, R-5-E	
		12. COUNTY OR PARISH Sanpete	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Progress <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spud 10/21/67. Drilled to 656 and ran 20 jts. 13-3/4" 48# casing set @ 645. Cmted w/400 sx. Tstd csg to 1000 (After WOC)., for 30 mins, held OK. Drilled to 3402 on 11/15 and ran 107 jts of 32# 8-5/8" casing set @ 3402. Cmted w/590 sx cmt. Strapped 1-1/2" parsite tbq string from 2712 to surface. Now drilling @ 7475.

## 18. I hereby certify that the foregoing is true and correct

SIGNED

M. K. Wagner

TITLE

DATE 12/4/67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

USGS (3)  
Utah Comm. (2)  
Ragali (1)

TITLE

DATE

\*See Instructions on Reverse Side

348 East South Temple  
Suite 301  
Salt Lake City, Utah 84111

Tenneco Oil Company  
P. O. Box 1714  
Durango, Colorado 81301

Re: Well No. Black Canyon Federal #1,  
Sec. 16, T. 16 S., R. 5 E.,  
Sanpete County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of October, 1967, for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

KATHY H. DUGDALE  
SECRETARY

:khd

Enclosures: Forms

Tenneco Oil Co. vany  
Black Canyon #1  
Sec 16, T16S, R5E  
(Darrell Brown)

12/11/67  
received from Rod

T.D 8100'

Blackhawk - Surface  
Emerg 3100'  
Manco 5150'  
Aerion 7655'

200' plug across Aerion 7555'-7755'

plug from 5250'-5450'

plug from 3352'-3452'

will not pull 8 $\frac{5}{8}$ " casing

50' plug in top of 8 $\frac{5}{8}$ " casing

50' plug in the annulus between the 8 $\frac{5}{8}$ " and  
13 $\frac{3}{8}$ " with standard marker

Flaie

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other, instruct  
verse side)DATE\*  
on re-Form approved.  
Budget Bureau No. 42-11424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0118463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER Dry

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

2130 FSL, 1885 FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Black Canyon Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 16, T-16-S, R-5-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

9500 Gr.

12. COUNTY OR PARISH

Sanpete

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

Well was plugged and abandoned as follows:

Spotted 60 sack cement plug from 7750-7550.

Spotted 60 sack cement plug from 5450-5250.

Spotted 30 sack cement plug from 3450-3350.

Pumped in 25 sacks cement between 8-5/8" casing and 13-3/8" casing.

Spotted 25 sack cement plug from 50' to surface.

Installed cap and dry hole marker.

Released rig 11:30 PM 12/11/67. WELL P&amp;A.

18. I hereby certify that the foregoing is true and correct

SIGNED

M. K. Wagner

TITLE

DATE December 12, 1967

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN \_\_\_\_\_ ATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0118463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Black Canyon Fed.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 16, T-16-S, R-5-E

12. COUNTY OR PARISH

Sanpete

13. STATE

Utah

1.

OIL ☐ GAS ☐  
WELL WELL OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2130 FSL, 1885 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

9500 Gr.

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*Drilled to T.D. of 8100' on 12/9/67. Ran Dual Induction Laterlog and  
Gamma Ray.

We propose to plug well as follows:

Spot 60 sack cmt plug from 7750-7550. (Across top of Ferron).

Spot 60 sack cmt plug from 5450-5250. (Across top of Bluegate Shale)

Spot 30 sack cmt plug from 3450-3350. (Across 8-5/8" casing shoe.)

Pump 25 sacks cement between 8-5/8" casing and 13-3/8" casing.

Spot 25 sack cement plug from 50' to surface.

Install cap and dry hole marker.

Verbal approval given to plug from Mr. R. A. Smith, U. S. G. S., Salt  
Lake City, Utah.

18. I hereby certify that the foregoing is true and correct

SIGNED

M. K. Wagner

TITLE

DATE

December 12, 1967

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

FORM OGCC-8-X

FILE IN QUADRUPLICATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING  
-----

Well Name & Number Black Canyon Federal No. 1  
Operator Tenneco Oil Company Address P. O. Box 1714 Phone 247-5494  
Contractor Brinkerhoff Drilling Co. Address Durango, Colorado  
Denver, Colo. Phone \_\_\_\_\_  
Location NE 1/4 SW 1/4 Sec. 16 T. 16 N R. 5 E Sanpete County, Utah.  
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. 1640	1760	250 BFW/Hr.	Fresh
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops: North Horn - 600  
Emery SS 4060  
Bluegate Sh. 5351  
Ferron SS 7655

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE \*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0118463

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Black Canyon Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 16, T-16-S, R-5-E

12. COUNTY OR PARISH

Sanpete

13. STATE

Utah

19. ELEV. CASINGHEAD

9500

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado 81301

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

At top prod. interval reported below 2130 FSL, 1885 FWL

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/21/67

16. DATE T.D. REACHED

12/9/67

17. DATE COMPL. (Ready to prod.)

Dry

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

9500 Gr.

20. TOTAL DEPTH, MD & TVD

8100

21. PLUG, BACK T.D., MD & TVD

---

22. IF MULTIPLE COMPL., HOW MANY\*

---

23. INTERVALS DRILLED BY

0-8100

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

P&A - Dry

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Sonic, Dual Ind Laterlog

27. WAS WELL CORED

yes

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	645	17-1/2"	400 sx	None
8-5/8"	32#	3402	12-1/4"	590 sx	
1-1/2" parasite tubing string attached to 2712'.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number)

P&A - Dry

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
P&A		P&A				P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
P&A			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

M. K. Wagner

TITLE

DATE December 12, 1967

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
North Horn	1640	1760	250 B.P.W./Hr. ✓

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
North Horn	600		
Emery SS	4060		
Bluegate Sh.	5351		
Ferron SS	7655		

DEC 18 1967



OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
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CHARLES R. HENDERSON  
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CLEON B. FEIGHT  
DIRECTOR

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 West North Temple  
Salt Lake City, Utah 84116  
328-5771

April 1, 1968

Tenneco Oil Company  
P. O. Box 1714  
Durango, Colorado 81301

Re: Well No. Black Canyon Federal #1,  
Sec. 16, T. 16 S., R. 5 E.,  
Sanpete County, Utah.

Gentlemen:

This letter is to advise you that the Subsequent Report of Abandonment and Plugging of the above mentioned well is due and has not been filed with this office as required by Rule D-2, General Rules and Regulations and Rules of Practice and Procedure, Utah State Division of Oil and Gas Conservation.

Thank you for your cooperation with respect to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON  
RECORDS CLERK

sc

We have been forwarding two copies of each Federal form to your office. Is this sufficient? If you require additional copies, please advise. Thank you.

  
Mary Kay Wagner